## CITY OF TIGARD ENGINEERING DEPARTMENT

## BID TABULATIONS for:

## Quail Hollow Slope Stabilization SW 129th & Gaarde St., Tigard, Or Project No. SS 04-16

	ENGINI			EER'S ESTIMATE ELTING,		G, INC. ALL TERRAIN		BRYANT CONSTRUCTION		ANDERSEN PACIFIC		P.C.R., INC.		BCI CONTRACTING		PRO LANDSCAPE		
ITEM	BID		UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
NO. DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
COUEDIN 5 4																		
SCHEDULE A A-1 Mobilization	4		<b>#</b> 0.000.00	<b>#</b> 0.000.00	<b>#00.000.00</b>	<b>#00.000.00</b>	<b>#0.00</b>	£40,000,00	<b>CO OO</b>	<b>#04 000 00</b>	<b>CO 4 000 00</b>	<b>CO 4 000 00</b>	<b>₽05 000 00</b>	<b>#05 000 00</b>	\$00 F00 00	<b>#00 F00 00</b>	CO4 447 00	CO4 447 00
	0.4	L.S. Acre	\$3,000.00 \$10,000.00	\$3,000.00 \$4,000.00	\$20,000.00 \$20,000.00	\$20,000.00 \$8,000.00	\$0.00 \$0.00	\$16,000.00 \$12,600.00	\$0.00 \$38,000.00	\$21,000.00 \$15,200.00	\$24,000.00 \$33,000.00	\$24,000.00 \$13,200.00	\$25,800.00 \$150,000.00	\$25,800.00 \$60,000.00	\$29,500.00 \$35,000.00	\$29,500.00 \$14,000.00	\$21,117.00 \$21,510.00	\$21,117.00 \$8,604.00
A-2 Clearing, grubbing, and removal of brush and trees			. ,	· · ·														, ,
A-3 Stripping 9" dep topsoil as required for earthwork	484	C.Y.	\$35.00	\$16,940.00	\$20.00	\$9,680.00	\$38.39	\$18,580.76	\$22.00	\$10,648.00	\$30.00	\$14,520.00	\$24.00	\$11,616.00	\$29.00	\$14,036.00	\$20.45	\$9,897.80
A-4 Excavation. Contractor to field check	2,300	C.Y.	\$25.00	\$57,500.00	\$20.00	\$46,000.00	\$24.34	\$55,982.00	\$26.00	\$59,800.00	\$25.00	\$57,500.00	\$21.00	\$48,300.00	\$29.00	\$66,700.00	\$27.83	\$64,009.00
A-5 Embankment using on site structural fill material	21	C.Y.	\$20.00	\$420.00	\$10.00	\$210.00	\$33.30	\$699.30	\$40.00	\$840.00	\$58.00	\$1,218.00	\$30.00	\$630.00	\$35.00	\$735.00	\$26.31	\$552.51
A-6 Demolition of existing slab at lot 22	306	S.F.	\$2.00	\$611.00	\$3.00	\$916.50	\$2.95	\$901.23	\$4.00	\$1,222.00	\$6.00	\$1,833.00	\$2.00	\$611.00	\$3.00	\$916.50	\$2.76	\$843.18
A-7 Rock Buttress, complete in place	512	C.Y.	\$50.00	\$25,600.00	\$40.00	\$20,480.00	\$91.80	\$47,001.60	\$55.00	\$28,160.00	\$55.00	\$28,160.00	\$53.00	\$27,136.00	\$49.50	\$25,344.00	\$117.00	\$59,904.00
A-8 Rockery Wall (complete in place)	35	C.Y.	\$50.00	\$1,750.00	\$130.00	\$4,550.00	\$116.43	\$4,075.05	\$70.00	\$2,450.00	\$120.00	\$4,200.00	\$65.00	\$2,275.00	\$120.00	\$4,200.00	\$205.00	\$7,175.00
A-9 Rock Wall (complete in place)	75 	S.F.	\$20.00	\$1,500.00	\$25.00	\$1,875.00	\$33.50	\$2,512.50	\$70.00	\$5,250.00	\$63.00	\$4,725.00	\$67.00	\$5,025.00	\$28.00	\$2,100.00	\$44.00	\$3,300.00
A-10 Rock Armor (complete in place)	77	S.Y.	\$50.00	\$3,850.00	\$100.00	\$7,700.00	\$75.00	\$5,775.00	\$70.00	\$5,390.00	\$65.00	\$5,005.00	\$35.00	\$2,695.00	\$60.00	\$4,620.00	\$1,014.00	\$78,078.00
A-11 Install & maintain sediment fence	900	L.F.	\$3.00	\$2,700.00	\$2.00	\$1,800.00	\$2.00	\$1,800.00	\$3.00	\$2,700.00	\$3.50	\$3,150.00	\$2.00	\$1,800.00	\$3.00	\$2,700.00	\$4.69	\$4,221.00
A-12 Erosion Control Matting Geocoir/Dekowe 400	14,398	S.F.	\$0.33	\$4,751.34	\$0.25	\$3,599.50	\$0.35	\$5,039.30	\$0.45	\$6,479.10	\$0.50	\$7,199.00	\$0.32	\$4,607.36	\$0.50	\$7,199.00	\$0.60	\$8,638.80
A-13 Erosion Control Matting Geocoir/Dekowe 600	2,336	S.F.	\$0.40	\$934.40	\$1.00	\$2,336.00	\$0.80	\$1,868.80	\$1.00	\$2,336.00	\$0.55	\$1,284.80	\$0.42	\$981.12	\$1.00	\$2,336.00	\$0.84	\$1,962.24
A-14 Erosion Control Mat North American Green P300	165	S.F.	\$3.00	\$495.00	\$3.00	\$495.00	\$5.23	\$862.95	\$3.00	\$495.00	\$3.00	\$495.00	\$0.60	\$99.00	\$4.00	\$660.00	\$5.25	\$866.25
A-15 Chance Helical Pier 5' long/light duty bracket w/2 bolts	1	L.S.	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$0.00	\$1,500.00	\$0.00	\$1,500.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$4,900.00	\$4,900.00	\$4,801.00	\$4,801.00
A-16 Chance Helical Pier Extensions	3	L.F.	\$100.00	\$300.00	\$200.00	\$600.00	\$266.00	\$798.00	\$200.00	\$600.00	\$150.00	\$450.00	\$75.00	\$225.00	\$100.00	\$300.00	\$663.00	\$1,989.00
A-17 Remove Concrete Wall (14 feet) including disposal	1	L.S.	\$1,700.00	\$1,700.00	\$400.00	\$400.00	\$0.00	\$1,200.00	\$0.00	\$1,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$3,501.00	\$3,501.00
A-18 Haul in 6" topsoil	270	C.Y.	\$30.00	\$8,100.00	\$30.00	\$8,100.00	\$19.00	\$5,130.00	\$22.00	\$5,940.00	\$30.00	\$8,100.00	\$40.00	\$10,800.00	\$29.00	\$7,830.00	\$25.00	\$6,750.00
A-19 Construct column at end of wall	1	L.F.	\$3,100.00	\$3,100.00	\$1,800.00	\$1,800.00	\$250.00	\$250.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$950.00	\$950.00	\$3,306.00	\$3,306.00
A-20 Remove & replace white fence along property line	320	L.F.	\$5.00	\$1,600.00	\$15.00	\$4,800.00	\$8.13	\$2,601.60	\$10.00	\$3,200.00	\$25.00	\$8,000.00	\$22.00	\$7,040.00	\$12.00	\$3,840.00	\$17.10	\$5,472.00
A-21 Reconstruct lawn irrigation systems	1	L.S.	\$2,000.00	\$2,000.00	\$1,800.00	\$1,800.00	\$0.00	\$5,160.00	\$0.00	\$1,200.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,800.00	\$3,800.00	\$2,727.00	\$2,727.00
A-22 1 1/2 AC overlay of turn-around area	150	S.Y.	\$4.00	\$600.00	\$15.00	\$2,250.00	\$12.00	\$1,800.00	\$2.00	\$300.00	\$10.00	\$1,500.00	\$10.00	\$1,500.00	\$16.00	\$2,400.00	\$1,681.00	\$252,150.00
A-23 Remove boulders, place on Lot 22	1	L.S.	\$1.50	\$1.50	\$400.00	\$400.00	\$0.00	\$2,500.00	\$0.00	\$12,000.00	\$2,500.00	\$2,500.00	\$650.00	\$650.00	\$1,400.00	\$1,400.00	\$1,605.00	\$1,605.00
A-24 Install clay, clay checks	/	EA	\$500.00	\$3,500.00	\$100.00	\$700.00	\$229.00	\$1,603.00	\$650.00	\$4,550.00	\$500.00	\$3,500.00	\$110.00	\$770.00	\$450.00	\$3,150.00	\$975.00	\$6,825.00
A-25 Install and maintain rock entrance	1	L.S.	\$2,000.00	\$2,000.00	\$700.00	\$700.00	\$0.00	\$1,250.00	\$2,500.00	\$2,500.00	\$2,100.00	\$2,100.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00	\$4,275.00	\$4,275.00
A-26 Install Silt Sack catch basin/manhole protection	3	EA	\$3,000.00	\$9,000.00	\$75.00	\$225.00	\$100.00	\$300.00	\$200.00	\$600.00	\$150.00	\$450.00	\$100.00	\$300.00	\$75.00	\$225.00	\$147.00	\$441.00
A-27 Install and maintain 1/4"x1/4" wire mesh on manhole A-28 Install, relocate, maintain & remove temporary fencing	1 470	EA L.F.	\$400.00 \$3.00	\$400.00 \$1,410.00	\$100.00 \$2.00	\$100.00 \$940.00	\$100.00 \$2.25	\$100.00 \$1,057.50	\$500.00 \$4.00	\$500.00 \$1,880.00	\$150.00 \$5.50	\$150.00 \$2,585.00	\$200.00 \$2.00	\$200.00 \$940.00	\$150.00 \$7.00	\$150.00 \$3,290.00	\$390.00 \$2.58	\$390.00 \$1,212.60
A-20 Install, relocate, maintain & remove temporary fending	470	L.I.	ψ3.00	\$1,410.00	φ2.00	φ940.00	φ2.23	\$1,037.30	φ4.00	\$1,000.00	φ3.50	φ2,363.00	φ2.00	φ <del>94</del> 0.00	\$7.00	φ3,290.00	Ψ2.30	\$1,212.00
	SCHEDULE A	A TOTAL		\$161,763.24		\$151,957.00		\$198,948.59		\$198,240.10		\$206,324.80		\$227,100.48		\$209,531.50		\$564,613.38
SCHEDULE B																		
B-1 Install 4" ADS trench wrapped per pipe w/ drainrock	10	L.F.	\$30.00	\$300.00	\$20.00	\$200.00	\$36.50	\$365.00	\$40.00	\$400.00	\$110.00	\$1,100.00	\$100.00	\$1,000.00	\$25.00	\$250.00	\$37.00	\$370.00
B-2 Install 4" ADS solid pipe with native backfill	30	L.F.	\$30.00	\$900.00	\$7.50	\$225.00	\$24.35	\$730.60	\$40.00	\$1,200.00	\$90.00	\$2,700.00	\$80.00	\$2,400.00	\$25.00	\$750.00	\$33.00	\$990.00
B-3 Install swale drainage trench and pipe	28	L.F.	\$30.00	\$840.00	\$12.50	\$350.00	\$47.14	\$1,320.00	\$50.00	\$1,400.00	\$40.00	\$1,120.00	\$14.00	\$392.00	\$30.00	\$840.00	\$88.00	\$2,464.00
	SCHEDULE B	3 TOTAL	.	\$2,040.00		\$775.00		\$2,415.60		\$3,000.00		\$4,920.00		\$3,792.00		\$1,840.00		\$3,824.00
SCHEDULE C																		
C-1 Landscape installation of all upland trees, shrubs, seed	3.984	S.F.	\$1.50	\$5,976.00	\$2.00	\$7,968.00	\$1.60	\$6,374.40	\$1.00	\$3,984.00	\$1.50	\$5,976.00	\$1.50	\$5,976.00	\$3.75	\$14,940.00	\$1.64	\$6,533.76
C-2 Landscape installation riparian trees, shrubs, seed	3,050	S.F.	\$1.50	\$4,575.00	\$3.00	\$9,150.00	\$2.19	\$6,679.50	\$1.80	\$5,490.00	\$3.30	\$10,065.00	\$3.00	\$9,150.00	\$4.20	\$12,810.00	\$4.25	\$12,962.50
C-3 Landscape Installation of upland grass seeding	9,616	S.F.	\$0.05	\$480.80	\$0.25	\$2,404.00	\$0.49	\$4,711.84	\$1.00	\$9,616.00	\$0.20	\$1,923.20	\$0.20	\$1,923.20	\$0.25	\$2,404.00	\$0.59	\$5,673.44
C-4 Landscape Installation of tress in rock buttress areas	7	EA.	\$700.00	\$4,900.00	\$90.00	\$630.00	\$107.00	\$749.00	\$30.00	\$210.00	\$100.00	\$700.00	\$90.00	\$630.00	\$150.00		\$254.00	\$1,778.00
C-5 Reseeding in the spring	16,650	S.F.	\$0.05	\$832.50	\$0.20	\$3,330.00	\$0.00	\$652.00	\$0.04	\$666.00	\$0.25	\$4,162.50	\$0.22	\$3,663.00	\$0.20	\$3,330.00	\$0.39	\$6,493.50
C-6 Water for initial planting prior to completing plantings	1	L.S.	\$1,000.00	\$1,000.00	\$36,000.00	\$36,000.00	\$0.00	\$1,550.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$2,600.00		\$12,540.00	\$12,540.00
C-7 Landscape wetland as detailed	1	L.S.	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00	\$0.00	\$700.00	\$0.00	\$1,400.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00	\$6,493.50	\$6,493.50	\$6,300.00	\$6,300.00
C-8 Planting Warranty	1	L.S.	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$0.00	\$4,380.00	\$0.00	\$3,500.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$12,540.00	\$12,540.00
	SCHEDULE C TOTAL		.	\$23,764.30		\$66,782.00		\$25,796.74		\$26,366.00		\$29,026.70		\$27,142.20		\$47,127.50		\$64,821.20
	PROJECT	Γ TOTAL		\$187,567.54		\$219,514.00		\$227,160.93		\$227,606.10		\$240,271.50		\$258,034.68		\$258,499.00		\$633,258.58
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